



WATER POLLUTION MITIGATION AND AQUATIC REMEDIATION E-COURSE

APRIL 11– JUNE 20, 2018

COURSE OUTLINE

PART I – WATER TREATMENT				
			LECTURER	INSITUTE
April 11	Lecture 1	Introduction of water treatment	Paul Westerhoff	Arizona State University
April 18	Lecture 2	The formation and control of disinfection byproducts	Xin Yang	Sun Yat-sen University
April 25	Lecture 3	Pollutants in the water distribution system	Yi-Pin Lin	National Taiwan University
PART II – WASTEWATER TREATMENT				
May 2	Lecture 4	Introduction of wastewater treatment	TBA	
May 9	Lecture 5	Biological treatment	Lin Ye	Nanjing University
May 16	Lecture 6	SANI process (sulfur associated wastewater treatment)	Hui Lu	Sun Yat-sen University
May 23	Lecture 7	Application potential of the UV/AA process in water treatment	Shujuan Zhang	Nanjing University
May 30	Lecture 8	Anaerobic biotechnology for bioenergy production	Samir Kumar Khanal	University of Hawaii
PART III – AQUATIC REMEDIATION AND RECYCLING				
June 6	Lecture 9	Removal of organic contaminants in water and wastewater using UV and ozonation technologies	Chris Metcalfe	Trent University
June 13	Lecture 10	Wastewater bioremediation with filamentous algae	Andrea Semiano	Edinburgh
June 20	Lecture 11	Groundwater Remediation and Dual-Biofilm Barrier for Treatment of Chlorobenzenes	Edward J Bouwer	John Hopkins University

Course Coordinator: Xin Yang yangx36@mail.sysu.edu.cn

For additional information contact: juliacolley@trentu.ca

TO REGISTER: WWW.II-ES.COM/EVENTS

Zoom Video Conference

Before joining the video conference, be sure your microphone and webcam are connected.

To access the e-lectures, participants will be sent an email meeting invitation with a link to join from PC, Mac, iOS or Android. **Please save this email as it may not be sent out every week before the lectures.**

Below is an example of the email meeting invitation:

Hello,

Trent University has invited you to a scheduled online Zoom meeting.

Topic: Zoom training

Date: Feb 27, 2017 4:00 PM Eastern Time (US and Canada)

Join from PC, Mac, iOS or Android: <https://trentu.zoom.us/j/523225883>

Or join from an H.323/SIP room system:

Dial: 162.255.37.11 (US West) or 162.255.36.11 (US East)

Meeting ID: 523 225 883

Click the link then follow the on-screen instructions.

To run Zoom click "Save File" and then the download arrow in the browser toolbar. Select the "Zoom_launcher.exe" file, then press "Run".

Alternatively, a window will pop up with "Open URL:Zoom Launcher?" Click Yes.

Once Zoom has launched, click "Join Video Conference by Computer"

You then have the option to turn your video on or off in the bottom left of the window, as well as options to mute or unmute your microphone. It is advised during the presentation to mute your microphone, so as to avoid as much background noise as possible. The lecturer will advise how they wish you to ask questions during their talks, either using 'chat' or audio.

For more information on Zoom please visit: <https://www.trentu.ca/it/user-guides/zoom-at-trent#joining>